



# RAM AIRCRAFT, LP

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**ENGINES • PARTS • PROPELLERS • ACCESSORIES • STC'S**

## Cessna T206 and T210

### RAM Overhaul and Improvement Package ( R.O.I. )

#### One Engine - OHE CMI TSIO-520-M or -R

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| <ul style="list-style-type: none"> <li>• Horsepower: 310 hp</li> <li>• TBO: 1600 hrs.</li> <li>• RAM <i>Nickel New</i> Cylinders - NE</li> <li>• Crankcase - w /7th studs on heavy style case, like type heavy core is required - OHE</li> <li>• Camshaft - NE</li> <li>• Crankshaft - OHE</li> <li>• Alternator - exchange</li> <li>• Starter and starter drive - OHE</li> <li>• Spark plugs - new</li> <li>• Magnetos - Champion Slick 6320 pressurized magnetos - NE</li> <li>• Magneto harness - Champion - new</li> <li>• Fuel Injection System - OHE</li> <li>• Oil cooler:<br/>Engine mount - NE<br/>Remote mount - Flush, inspect, and reuse customer's serviceable core</li> <li>• Oil filter - new</li> <li>• Intercylinder baffles - refurbished and painted - exchange</li> </ul> | <ul style="list-style-type: none"> <li>• Balance - crankshaft and rod sets - exchange</li> <li>• Metal Baffles - reuse customer's [ refurbished and painted ]</li> <li>• Baffle seal kit - new [ RAM <i>SureStand</i> red silicone rubber ]</li> <li>• Throttle and control assembly - OHE</li> <li>• Couplings - Throttle body to Intake manifold - new</li> <li>• Couplings - Induction manifold - new</li> <br/> <li>• Core Return Policy - See: <a href="#">RAM OHE CMI TSIO-520 Engine Overhaul Specifications.</a></li> <li>• Also see: <a href="#">RAM Value Option &amp; Compliance Items.</a></li> <br/> <li>OHE = Overhauled Exchange<br/>NE = New Exchange -OEM or PMA<br/>New = New Outright - OEM or PMA<br/>New Items = Subject to test time, ferry time and inventory time.</li> </ul> |
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#### Installation Parts - Included

- Wastegate and actuator assembly - OHE
- Induction to turbo compressor duct - RAM - new
- Transition duct - new
- Turbo compressor to throttle body duct - RAM - new
- Primary fuel and oil hoses - *Teflon* with integral fire sleeve - new
- Cooling shroud kit - for dry vacuum pump - new
- Engine oil - Break-in oil - new
- Turbocharger - OHE
- Turbo check valve - new
- Turbo controller - OHE
- Overboost relief valve - OHE
- Air Filter - new
- Alternator - OHE
- Engine shock mounts - new

#### Upgrade Kit - Cessna T206 and T210

- EGT gauge with probe and leads - new
- Propeller and governor - select "Option 1, 2, or 3"
- Light crankcase and non-VAR crankshaft, additional upgrade charges apply.

## RAM Overhauled Engine TBO Warranty

100% Engine, propeller, and accessories for the 1st year, or 500-hrs, whichever occurs first. Thereafter, the engine only is warranted on a prorata basis to TBO at RAM's reduced minimum accrual rate of only 30 hours per month, thus extending coverage over four years. For complete details go to [www.ramaircraft.com/ramtbowarranty](http://www.ramaircraft.com/ramtbowarranty)

## Installation and Set-up

- Each aircraft receives a detailed preflight and flight inspection to ensure airworthiness and to document performance of instruments, flight controls, landing gear, accessories, lights, and avionics.
- Discrepancies are brought to customer's attention. Unairworthy items must be repaired at customer's expense during RAM proceedings in order for RAM to test fly and deliver the finished product.
- Old engine is removed. Engine bed cleaned and inspected. Four hrs. labor is standard.
- Applicable RAM R.O.I. Installation Parts and Upgrade Kit are installed.
- Engines installed and setup, involving multiple flights and fuel.
- Aircraft washed. Interior cleaned prior to delivery and customer acceptance.

## Cessna T210 and T206

**Three Complete RAM ( R.O.I. ) Packages:**  
Installed at RAM - exchange

- Propeller - Option 1, 2, or 3
- Governor - Option 1, 2, or 3

- RAM OHE TSIO-520-R or -M engine
- Installation Parts - Included
- Installation and Set-up

### • RAM ( R.O.I. ) Option 1.....\$54,075

Propeller - Reuse Customer's

Governor - Reuse Customer's

[ To reuse, propellers and governors must be airworthy. ]

### • RAM ( R.O.I. ) Option 2.....\$59,340

Propeller - Overhaul customer's serviceable propeller

Governor - Overhaul customer's serviceable governor

[ Additional charges apply if prop OH exceeds \$3,500. ]

[ Additional charges apply if governor OH exceeds \$1,765. ]

### • RAM ( R.O.I. ) Option 3.....\$64,644

Hartzell ScimitarPlus SE with spinner and bulkhead - NE

( not available for T210N )

Available for Cessna TP206A/B, TU206A/B/C/D/E/F (Up to S/N: U20602199), T207A -

RAM Kit PN: C3F156

Cessna TP206C/D/E, TU206F (S/N: U20602200 and up), TU206G, T210F/G/H/J/K/L/M -

RAM Kit PN: J3F9050

Governor - C290D4/T2-OH

De-ice boots, additional charge applies.

## Value Options:

- Horsepower upgrade to 310 hp available for earlier 210s and 206s - Kit G: \$4,404 ( Propeller change may be necessary, call a RAM engine sales consultant for applicability and pricing. )
- New crankcase available, call RAM engine sales consultant for pricing.
- New crankshaft available, call RAM engine sales consultant for pricing.
- T210 and T206 PMA-New modified exhaust system, complete with risers, wastegate adapter, tailpipe, and all clamps: \$4,299 - recommended.
- Upgrade from standard massive plugs to fine wire spark plugs. Per engine - new: \$870